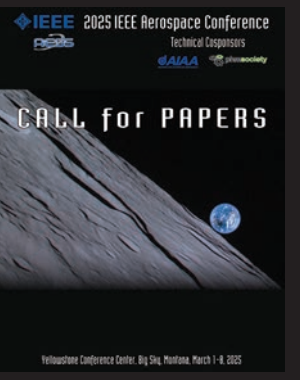










2027 IEEE Aerospace Conference

Technical Cosponsors: AIAA & PHM Society

Yellowstone Conference Center in Big Sky, Montana

March 6-13, 2027

Call for Papers

Abstract Due Date (300 - 500 words) : July 1, 2026

Paper (6 - 20 pages) Deadline : October 2, 2026

Reviewed Paper Returned to Author : November 9, 2026

Final Paper Due Date : January 8, 2027

All submissions are electronic at : www.aeroconf.org

Registration Opens: October 1, 2026

The 48th in a series of annual, week-long, winter conferences designed for aerospace experts, academics, military personnel, and industry leaders will be held in Big Sky, Montana March 6-13, 2027. The Conference promotes interdisciplinary understanding of aerospace systems, their underlying science and technology, and their applications to government and commercial endeavors. Attendees enjoy exceptional access to authors and invited speakers in a setting ideal for developing lasting relationships benefiting participants, their organizations, and the engineering, scientific, and aerospace communities.

TECHNICAL PROGRAM

This Call invites submission of papers reporting original work or state-of-the-art reviews that enhance knowledge of: (1) aerospace systems, science, and technology; (2) applications of aerospace systems or technology to military, civil or commercial endeavors; (3) system engineering and management science in the aerospace industry; and (4) Government policy that directs or drives aerospace programs, systems, and technologies. The technical program will present key innovations and achievements in aerospace technologies and their current and future applications.

14 Tracks

1. Science and Aerospace Frontiers: Eight Plenary Sessions
(Key addresses by leading scientists and leaders in government and industry)

2. Space Missions, Systems, and Architecture
3. Antennas, RF/Microwave Systems and Radio Science
4. Communication & Navigation Systems & Technologies
5. Small Spacecraft, Low-Cost Missions, Systems and Technologies
6. Remote Sensing
7. Avionics and Electronics for Space Applications
8. Spacecraft and Launch Vehicle Systems and Technologies
9. Air Vehicle Systems and Technologies for Piloted, Remotely Piloted, or UAS Atmospheric Platforms
10. Software and Computing
11. Diagnostics, Prognostics, and Health Management (PHM)
12. Ground and Space Operations
13. Systems Engineering, Management, and Cost
14. Government Plans, Policies & Education - Twelve High Level Panels

(>100 Technical Sessions—See "Call for Papers" at www.aeroconf.org)

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More information:	**www.aeroconf.org**	
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